# PATENT ABSTRACTS OF JAPAN

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(72)Inventor: TAKAHASHI TORU

SAEKI TAKASHI

## (54) BODY IMPEDANCE MEASURING DEVICE

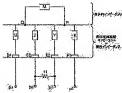
## (57)Abstract:

(22)Date of filing:

PROBLEM TO BE SOLVED: To respectively independently extract and provide a value for which the impedance of a body end tissue peripheral part is included in the contact impedance of an electrode and a body end tissue skin surface together with the value of a conventional intra-body impedance.

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SOLUTION: A current path having finite electric conductivity is formed by connecting a resistor r1 between at least two electrodes E2 and E3 among a plurality of the electrodes E1-E4 in direct or indirect contact with the body skin surface at the two parts of the body skin surface. A measuring circuit is constituted so as to make both electrodes apply a current at least once in a measuring process.



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Electronyporaulty

# ACCURSITION AND ANALYSIS OF ELECTROMYOGRAMS :

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#### ASSTRACT

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## ESPERIMENTAL AND COMPUTATIONAL RETROPS

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nationagent stages and the operator poor was derived from to 6 voit batteries using alterspose regulators. The resultative of the 65 fit interferonce whether common sole size algorithm of the common sole size algorithm of the common strends. As the common strends of the common strends

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#### RESIDENCE

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